PTO/SB/05 (08-00)

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## UTILITY PATENT APPLICATION TRANSMITTAL

|          | ey Docket No.         | 015225-005310USs |                         |  |  |
|----------|-----------------------|------------------|-------------------------|--|--|
| First lı | nventor or Applic     | ation Identifier | Normand Nantel          |  |  |
| Title    | SYSTEMS AN<br>SENDING | ND METHODS F     | OR NON-DESTRUCTIVE MASS |  |  |

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) | Express Mail Label No. | EF056748426US **APPLICATION ELEMENTS** Assistant Commissioner for Patents ADDRESS TO Box Patent Application See MPEP chapter 600 concerning design patent application contents. Washington, DC 20231 1. Fee Transmittal Form (e.g., PTO/SB/17) 7. CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) з. 🛛 Specification [Total Pages a. Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: - Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or - Cross References to Related Applications ii. 🗌 paper - Statement Regarding Fed sponsored R & D c. 

Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention ACCOMPANYING APPLICATIONS PARTS - Brief Description of the Drawings ( if filed) - Detailed Description 9. 🗌 Assignment Papers (cover sheet & document(s)) - Claim(s) 10. 🔲 37 C.F.R.§3.73(b)Statement - Abstract of the Disclosure Power of (when there is an assignee) Attornev Drawing(s) (35 U.S.C.113) [Total Sheets 11. English Translation Document (if applicable) 5. Oath or Declaration [Total Pages Information Disclosure 12.  $\square$ Copies of IDS a. Newly executed (original or copy) Statement (IDS)/PTO-1449 Citations b. Copy from a prior application (37 CFR 1.63 (d)) 13. 🔲 Preliminary Amendment (for a continuation/divisional with Box 17 completed) Return Receipt Postcard (MPEP 503) 14. 🔯 **DELETION OF INVENTOR(S)** (Should be specifically itemized) Signed statement attached deleting inventor(s) 15. 🔲 Certified Copy of Priority Document(s) named in the prior application, see 37 CFR (if foreign priority is claimed) 1.63(d)(2) and 1.33(b). 16. 🔲 6. Application Data Sheet. See 37 CFR 1.76 17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation □ Continuation-in-part (CIP) of prior application No<sup>.</sup> 60 / 172,316 Prior application information: Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS ☑ Customer Number or Bar Code Label or 

Correspondence address below 20350 (Insert Customer No. or Attach bar code label here) Towensend and Townsend and Crew LLP Name 1200 Seventeenth Street Address Suite 2700 Citv Denver State Colorado Zip Code 80202 Country U.S. Telephone (303) 571-4000 Fax (303) 571-4321 Name (Print/Type) Darin J. Gibby Registration No. (Attorney/Agent) Signature Date December 6, 2000

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for DE 7028645 v1

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|   | Application Number   |  |                   |   |
|---|----------------------|--|-------------------|---|
| TRANSMITTAL   | Filing Date          |  |                   |   |
| FORM  | First Named Inventor | Normand Nantel                                       |                   |   |
| (to be used for all correspondence after ir         | Group Art Unit       |  |                   |   |
|   |                      | Examiner Name  |                   |   |
| Total Number of Pages in This Submission            |                      | Attorney Docket Number                               | 015225-0          | 05310US   |
|   | ENCL                 | OSURES (check all that apply)                        |                   |   |
| Fee Transmittal Form                                |                      | ment Papers<br>Application)                          | After Al<br>Group | lowance Communication to                              |
| Fee Attached  | ⊠ Drawir             | ng(s)  |                   | Communication to Board of s and Interferences         |
| Amendment / Response                                | Licens               | ing-related Papers                                   |                   | Communication to Group<br>Notice, Brief, Reply Brief) |
| After Final   | . —                  | n Routing Slip (PTO/SB/69)<br>ccompanying Petition   | Proprie           | tary Information                                      |
| Affidavits/declaration(s)                           |                      | n to Convert to a<br>ional Application               | Status            | Letter  |
| Extension of Time Request                           |                      | of Attorney, Revocation ge of Correspondence Address |                   | Enclosure(s)<br>identify below):                      |
| Express Abandonment Request                         | _                    | nal Disclaimer                                       |                   |   |
| ☐ Information Disclosure Statement                  | CD, N                | umber of CD(s)                                       |                   |   |
| Certified Copy of Priority Document(s)              | Rema                 | arks   |                   |   |
| Response to Missing Parts/ Incomplete Application   |                      |  |                   | <u>.</u>  |
| Response to Missing Parts under 37 CFR 1.52 or 1.53 |                      |  |                   |   |
| SIGNA   | TURE OF              | APPLICANT, ATTORNEY, O                               | R AGENT           |   |
| Firm or Individual name                             | M                    |  |                   | :   |
| Signature   | 1                    |  |                   |   |
| Date December 6, 2000                               | )                    |  |                   |   |
|   | CE                   | RTIFICATE OF MAILING                                 |                   |   |
| I hereby certify that this correspondence           | s being depo         | osited with the United States Post                   | tal Service as    | first class mail in an envelope                       |
| addressed to: Assistant Commissioner for            | or Patents, W        | Vashington, D.C. 20231 on this da                    | ate: Dece         | mber 6, 2000  |
| Typed or printed name Connie Larso                  | on O                 |  |                   |   |
| Signature Munio                                     | Xas                  | 180  | Date              | December 6, 2000                                      |

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DE 7028646 v1

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| CEE TO ANON                     | UTTAL         | Complete if Known    |                             |  |  |  |
|---------------------------------|---------------|----------------------|-----------------------------|--|--|--|
| FEE TRANSM                      |               | Application Number   |                             |  |  |  |
| for FY 20                       | 01            | Filing Date          | ,                           |  |  |  |
|                                 |               | First Named Inventor | Normand Nantel              |  |  |  |
| Patent fees are subject to annu | ıal revision. | Examiner Name        |                             |  |  |  |
|                                 |               | Group / Art Unit     |                             |  |  |  |
| TOTAL AMOUNT OF PAYMENT (\$     | ) 1454        | Attorney Docket No.  | 015225-005310US             |  |  |  |
| METHOD OF PAYMENT (check one)   |               |                      | FEE CALCULATION (continued) |  |  |  |

|  |                   |              | _                |  |                                   |                     |   |                 |   |  |          |  |
|--|-------------------|--------------|------------------|--|-----------------------------------|---------------------|---|-----------------|---|--|----------|--|
| METHOD OF PAYMENT (check one)  |                   |              |                  |  |                                   |                     |   |                 | FEE CALCULATION (continued)                               |  |          |  |
| The Commissioner is hereby authorized to charge indicated fees and credit any over payments to |                   |              |                  |  | 3. ADDITIONAL FEES                |                     |   |                 |   |  |          |  |
| Depos  | art .             | indicate     | nents to         | Large<br>Fee                             | Entity<br>Fee                     | Small<br>Fee        | Fee   | Fee Description | Fee   |  |          |  |
| Accou  | nt                | 20-143       | 0                |  |                                   | Code<br>105         | ( <b>\$)</b><br>130                                   | Code<br>205     | <b>(\$)</b><br>65   | •  | Paid     |  |
| Numb   | er                |              |                  |  |                                   |                     |   | 227             | 25  | Surcharge - late filing fee or oath Surcharge - late provisional filing fee      |          |  |
| Deposit  |                   |              |                  |  |                                   |                     | 130   | 139             | 130   | or cover sheet   | <u> </u> |  |
| Townson and Townson and Ordin LL.  |                   |              |                  |  |                                   | 139<br>147          | 2,520   | 147             | 2,520   | Non-English specification  |          |  |
|  | narge An          | y Addition   | al Fee I         | Required                                 |                                   | 112                 | 920*  | 112             | 920*  | For filing a request for reexamination<br>Requesting publication of SIR prior to |          |  |
|  |                   | OFR 1.16     |                  |  |                                   | <b> </b> ```        | 020   | • • •           | 020   | Examiner action  |          |  |
| Applicant claims small entity status. See 37 CFR 1.27  |                   |              |                  |  |                                   | 113                 | 1,840*  | 113             | 1,840*  | Requesting publication of SIR after<br>Examiner action                           |          |  |
| 2.   | Paymer            | nt Enclose   | ed.              |  |                                   | 115                 | 110   | 215             | 55  | Extension for reply within first month   |          |  |
| ☐ Check ☐ Credit card ☐ Money ☐ Other  |                   |              |                  |  |                                   |                     | 390   | 216             | 195   | Extension for reply within second month  |          |  |
|  |                   |              |                  | Order                                    | <del></del>                       | 117                 | 890   | 217             | 445   | Extension for reply within third month   |          |  |
| 1, B/  | ASIC FIL          | ING FEE      |                  | ALCULATION                               |                                   | 118                 | 1,390   | 218             | 695   | Extension for reply within fourth month  |          |  |
| Large  | Entity S          | Small E      | ntity            |  |                                   | 128                 | 1,890   | 228             | 945   | Extension for reply within fifth month   |          |  |
|  |                   |              |                  | Fee Description                          |                                   | 119                 | 310   | 219             | 155   | Notice of Appeal   |          |  |
|  | ,                 |              | \$)              |  | Fee Paid                          | 120                 | 310   | 220             | 155   | Filing a brief in support of an appeal   |          |  |
|  |                   |              |                  | Utility filing fee                       | 710                               | 121                 | 270   | 221             | 135   | Request for oral hearing   |          |  |
|  |                   |              |                  | Design filing fee<br>Plant filing fee    |                                   | 138                 | 1,510   | 138             | 1,510   | Petition to institute a public use proceeding                                    |          |  |
| 108  | 710 2             | 208 3        | 55               | Reissue filing fee                       |                                   | 140                 | 110   | 240             | 55  | Petition to revive - unavoidable   |          |  |
| 114  | 150 2             | 214 7        | 5                | Provisional filling fee                  |                                   | 141                 | 1,240   | 241             | 620   | Petition to revive – unintentional   |          |  |
|  |                   | CUIT         |                  | . (4)                                    | (4) 740                           | 142                 | 1,240   | 242             | 620   | Utility issue fee (or reissue)   |          |  |
|  |                   | 308          | TOTA             | L (1)                                    | (\$) 710                          | 143                 | 440   | 243             | 220   | Design issue fee   |          |  |
| 2. EXTR  | A CLAIN           | FEES         |                  |  |                                   | 144                 | 600   | 244             | 300   | Plant issue fee  |          |  |
|  |                   |              |                  | Extra Fee from                           | Fee                               | 122                 | 130   | 122             | 130   | Petitions to the Commissioner  |          |  |
| Total Claims   | 48                | -20**        | * = [            | Claims below 28 X 18                     | Paid = 504                        | 123                 | 50  | 123             | 50  | Petitions related to provisional applications                                    |          |  |
| ndependent<br>Claims   | 6                 | -3**         | =                | 3 X 80                                   | = 240                             | 126                 | 240   | 126             | 240   | Submission of Information Disclosure<br>Stmt                                     |          |  |
| Multiple<br>Dependent  |                   |              |                  | х  | = 0                               | 581                 | 40  | 581             | 40  | Recording each patent assignment<br>per property (times number of<br>properties) |          |  |
| Large<br>Fee   | Entity<br>Fee     | Small<br>Fee | Entity<br>Fee    | y<br>Fee Description                     |                                   | 146                 | 710   | 246             | 355   | Filing a submission after final rejection (37 CFR § 1.129(a))                    |          |  |
| <b>Code</b><br>103   | <b>(\$)</b><br>18 | Code<br>203  | <b>(\$)</b><br>9 | Claims in excess of 20                   | l                                 | 149                 | 710   | 249             | 355   | For each additional invention to be examined (37 CFR § 1.129(b))                 |          |  |
| 102  | 80                | 202          | 40               | Independent claims in                    | Independent claims in excess of 3 |                     |   | 279             | 355   | Request for Continued Examination (RCE)  |          |  |
| 104  | 270               | 204          | 135              | Multiple dependent cla                   | 169                               | 710<br>900          | 169   |                 |   |  |          |  |
| 109  | 80                | 209          | 40               | ** Reissue independer<br>original patent | 109                               | 900                 | 109   | 900             | Request for expedited examination of a design application |  |          |  |
| 110 18 210 9 ** Reissue claims in excess of 20 and over original patent                        |                   |              |                  |  |                                   |                     |   |                 |   |  |          |  |
| SUBTOTAL (2) (\$) 744  |                   |              |                  |  |                                   | Other fee (specify) |   |                 |   |  |          |  |
|  |                   |              |                  |  |                                   |                     | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$1.0 |                 |   |  |          |  |
| **or number previously paid, if greater; For Reissues, see above                               |                   |              |                  |  |                                   |                     |   | mili            | ,   | (\$) 0   |          |  |
|  |                   |              |                  | 1  |                                   | -                   |   |                 |   |  |          |  |

| (. | SUBMITTED BY      |  |               |            | Complete (if applicable)         |        |           |                  |  |  |
|----|-------------------|--|---------------|------------|----------------------------------|--------|-----------|------------------|--|--|
|    | Name (Print/Type) |  | Darin J. Gibl | y v        | Registration No. Attorney/Agent) | 38,464 | Telephone | (303) 571-4000   |  |  |
|    | Signature         |  | 1             | )<br>- , ) | <u> </u>                         |        | Date      | December 6, 2000 |  |  |

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